IN THE SPECIFICATION

Paragraph beginning on page 6, line 7 (amended):

A further advantageous variant of the method of the invention is distinguished by the fact that the polymerization

- a.) takes place in a hydraulically filled planetary roller extruder,
- b.) is carried out by thermally induced decomposition of free radical-forming initiators,
- c.) takes place in the presence of 0 to 25% by weight of a solvent, based on the vinyl monomers, and/or
- d.) is carried out in the presence of resin or plasticizers in fractions of 0 to 30% by weight, preferably in fractions of 0 to 10% by weight, more preferably in fractions of 0 to 5% by weight.